



AgSource Laboratories

A Subsidiary of Cooperative Resources International

106 N. Cecil Street
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Manure Analysis

Submitted By: **BN00050**

DAIRY DREAMS
E3576 CARDINAL RD
CASCO, WI 54205

Submitted For:

Dairy Dreams

Laboratory Sample #

AW24352 - AW24353

Date Received

19-Aug-2016

Date Reported

22-Aug-2016

Date Sampled

6/22/2016

Information Sheet #

M201375

Sample Id: Pit 3 6-22-16

Livestock Type: Dairy

Manure Type: Liquid

Dry Matter: 1.40 %

Moisture: 98.60 %

Nitrogen: > 72h or Not Inc

Inc in 1 to 72h

Inc within 1h or Inj

Phosphorus as P₂O₅

Potassium as K₂O

Sulfur

Estimated Value of Available Nutrients

Estimated Available Nutrient Credits

Total Nutrients lbs/1000 gal	In 1st Year of Application lbs/1000 gal	In 2nd Year of Application lbs/1000 gal	In 3rd Year of Application lbs/1000 gal
8.30	2.49	0.83	0.42
	3.32	0.83	0.42
	4.15	0.83	0.42
1.84	1.47	0.00	0.00
14.87	11.90	0.00	0.00
0.74	0.41	0.07	0.04
	\$5.88	\$0.36	\$0.18

Comments:

****1** Applications of manure on the same field for 2 consecutive years increases the availability of N and S by 10%, and for 3 or more consecutive years by 15%. There is zero availability on P and K for 2 or more consecutive years.

Availability of N changes depending on the application technique. Injection or incorporation within 3 days of application results in higher N availability.

***2** Value based on commercial fertilizer costs as of 03/07/2016.

N(Urea) \$0.4 / lb, P₂O₅(Diammonium Phosphate(DAP)) \$0.51 / lb, K₂O(Potash) \$0.28 / lb, S(Elemental Sulfur) \$0.33 / lb.

***3** If minor elements are requested, they are reported on a 'dry matter' basis.

If ammonia, nitrate or pH are requested, they are reported on an 'as is' basis.

****** References: Nutrient application guidelines for field, vegetable, and fruit crops in Wisconsin (A2809), Table 9.1

DISCLAIMER: Data and information in this report are intended solely for the individual(s) for whom samples were submitted. Reproduction of this report must be in its entirety. Levels listed are guidelines only. Data was reported based on standard laboratory procedures and deviations.



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Information Sheet #

M201375

Sample Id: Pit 3 6-22-16

Livestock Type: Dairy

Manure Type: Liquid

Dry Matter: 3.63 %

Moisture: 96.37 %

Nitrogen: > 72h or Not Inc

Inc in 1 to 72h

Inc within 1h or Inj

Phosphorus as P₂O₅

Potassium as K₂O

Sulfur

Estimated Value of Available Nutrients

Estimated Available Nutrient Credits			
Total Nutrients lbs/1000 gal	In 1st Year of Application lbs/1000 gal	In 2nd Year of Application lbs/1000 gal	In 3rd Year of Application lbs/1000 gal
13.28	3.98	1.33	0.66
	5.31	1.33	0.66
	6.64	1.33	0.66
7.11	5.69	0.00	0.00
17.82	14.26	0.00	0.00
1.65	0.91	0.17	0.08
	\$9.85	\$0.59	\$0.29

Comments:

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